

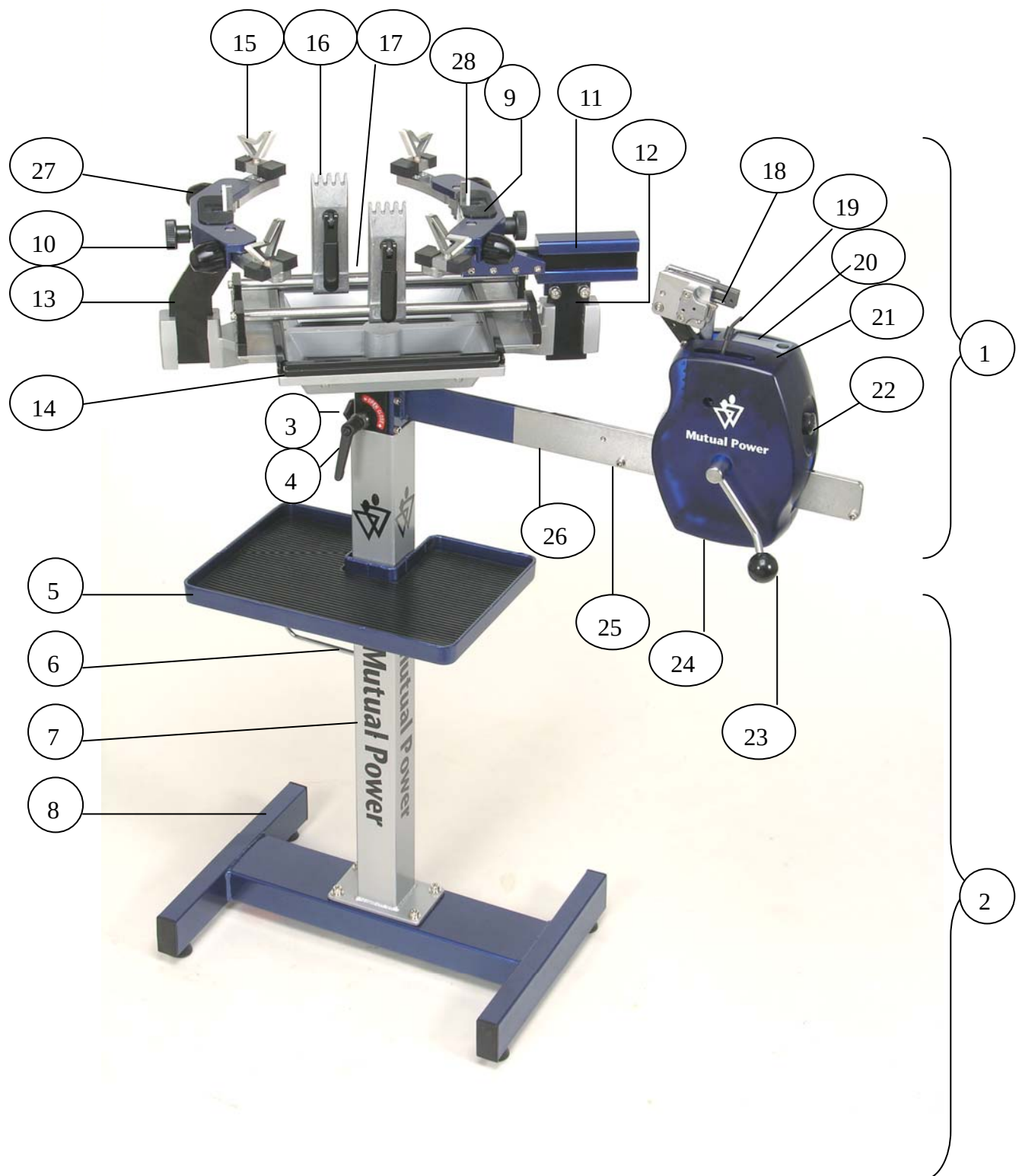
ALPINE 6600

STRINGING MACHINE

USER'S MANUAL



1. ANATOMY

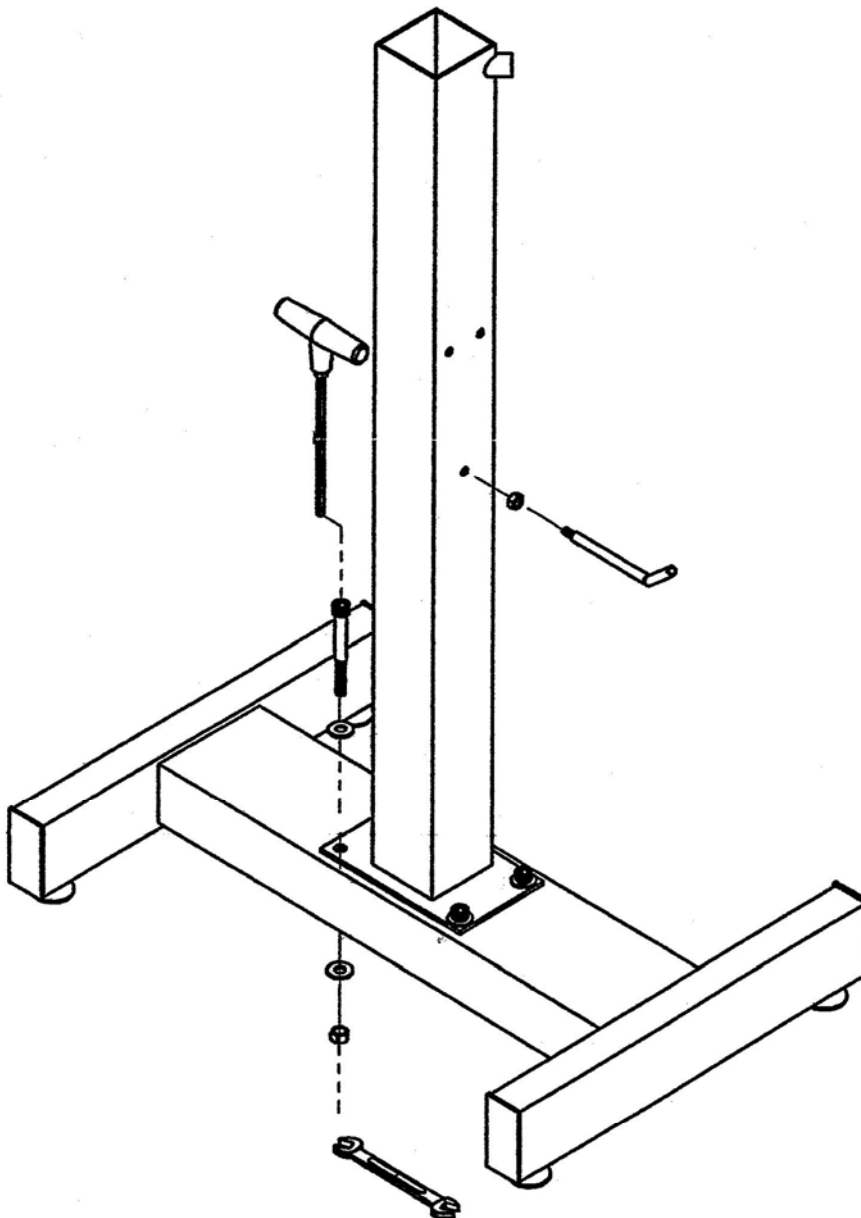


1. machine body
2. floor stand
3. height adjustment
4. brake
5. tool tray
6. string reel holder
7. column
8. H-base/foot
9. rubber cover
10. center support adjustment knob
11. top of the throat mounting stock
12. bottom of the throat mounting stock
13. head mounting stock
14. upper tray table
15. side support
16. gliding clamp
17. glide bar
18. string gripper
19. tension locking lever
20. display
21. power button
22. tension setting knob
23. tension head handle/crank
24. tension head cover/housing
25. stopper
26. tension head rail
27. side support arm adjustment knob
28. center support

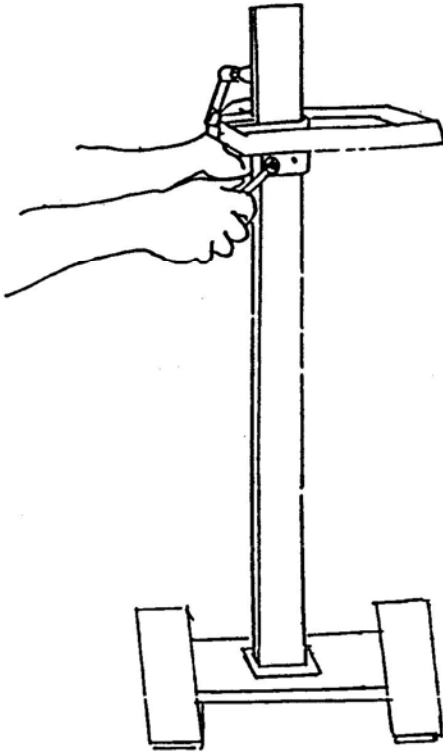
2. ASSEMBLY INSTRUCTIONS

Your machine is shipped one carton and comes in four parts: base, column, tool tray, machine body and accessory bag. Remove all parts from the shipping carton.

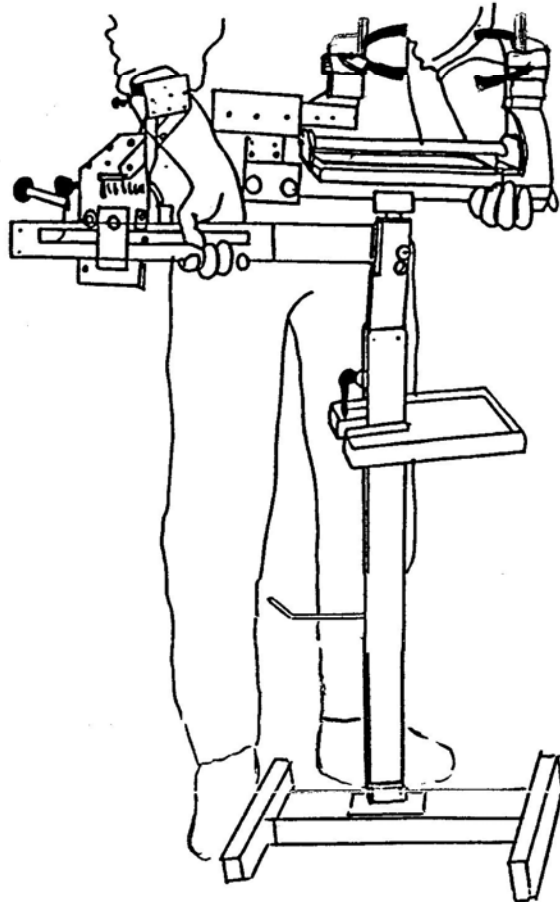
1. Assemble the column to the H-shaped base with 4 Allen Head screws by 6mm T-shaped Wrench and 12/10 mm Wrench.
2. Screw the reel holder into the column.



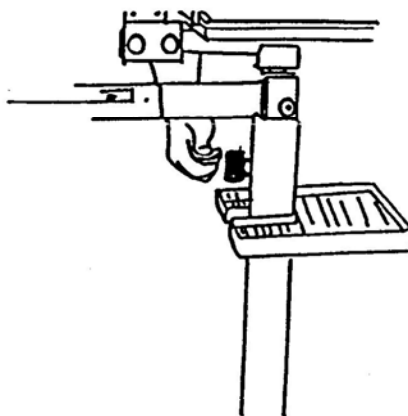
3. Mount the tool tray on the column by fastening with four 6 mm screws.



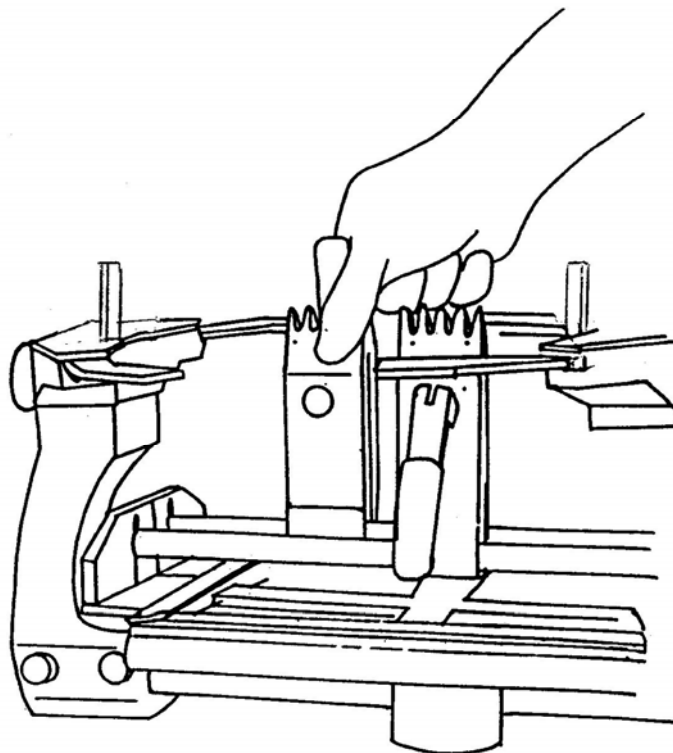
4. Insert the machine body into column top and allow to set.



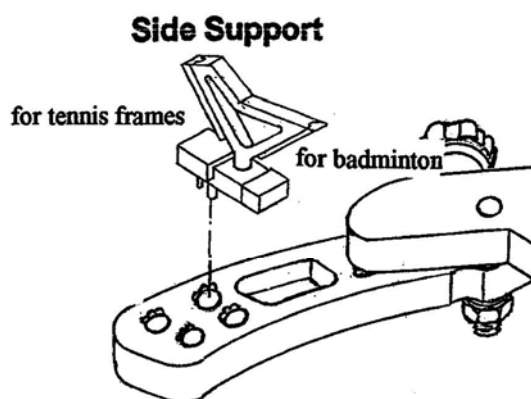
5. Adjust the machine body to the desired height and lock into position with height adjustment.



6. Attach the clamps to each of the glide bars by lifting the clamp lever up and pressing the clamp jaws together to open the foot.

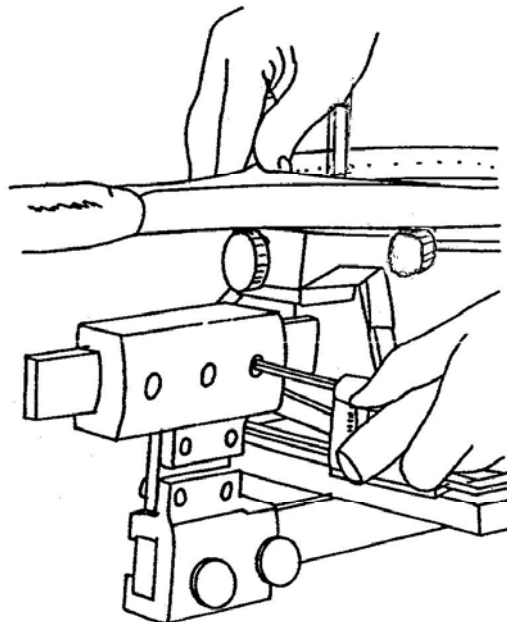
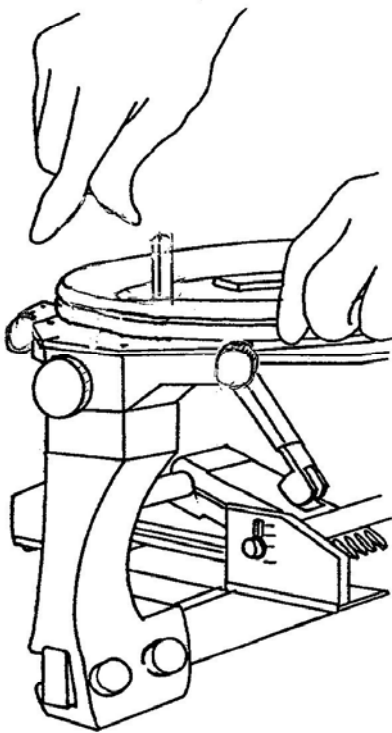


7. Insert the side supports onto the hole of the side support arms.
(Select big jaw/open for tennis and small jaw/open for badminton racquet frames)
Adjust the width of the mounting arms to the size of the racquet frames.



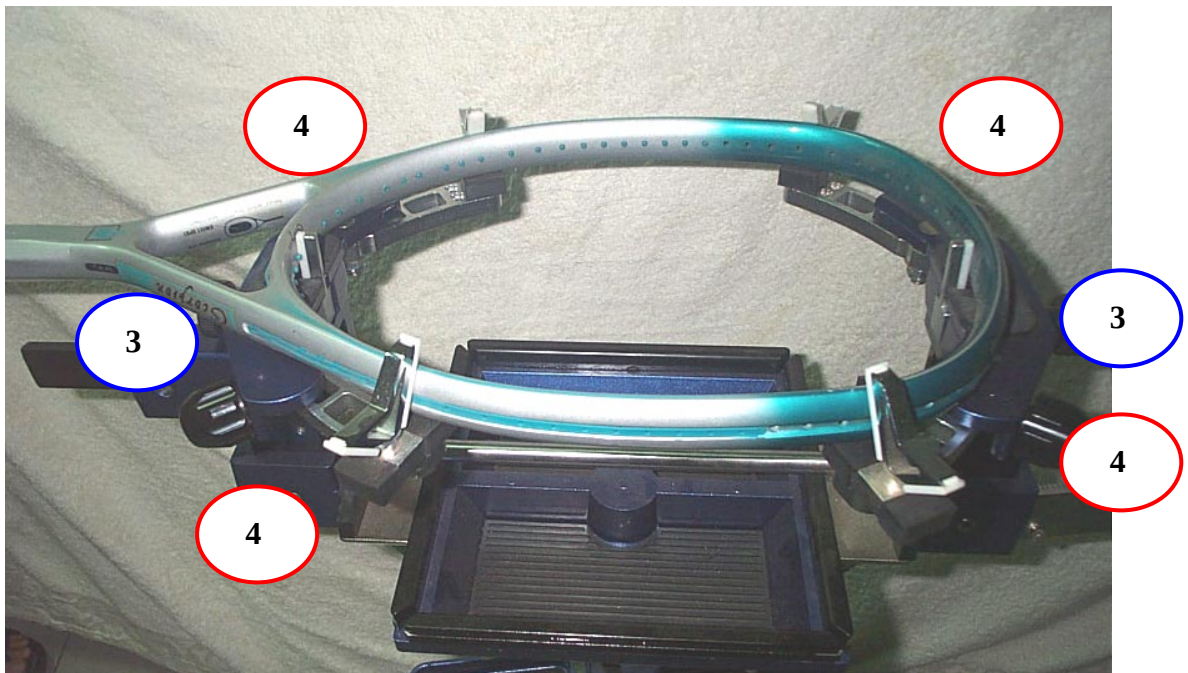
3. Mounting The Tennis Racquet Frame :

1. Place the center of the racquet frame properly on the top of both mounting stocks and make the center supports match the center point of the racquet frame.
2. Adjust the vise to accommodate various size racquet frames and lock into position with Allen Wrench. Check that the two string clamps can reach all the stringing area of the racquet frame.



3. Lightly tighten **center supports** by turning the knobs on the outside of the center support clockwise.
3. Rotate the side support arm adjustment knobs clockwise until the firm contact is made between the side supports and the racquet frame. If the side supports can't contact the frame squarely when the arms are closed against the racquet, please insert the side supports onto the other holes of the side support arms.

Apply a final adjustment to all racquet support points until the racquet is firmly secured in the mounting system.



4. KEYPAD OPERATING INSTRUCTIONS

Step 1 : Battery Setting

Set one dry battery (9 volts) beneath the tension head.

Caution : position + and – correctly.



Step 2 : Power Button

To turn the machine on, press the black POWER-KG/LB button for 1 second until a tension appears on the display.

NOTE the power save function has been set for 1 minute at factory before shipping so the display will shut down automatically after 1 minute. To motivate the display, repeat the procedure step 2 again.



To turn power off, press the black POWER-KG/LB button for 2 seconds until OFF appears on the display. Or wait for 1 minute till the power save function is motivated and display will shut down automatically as well.



Step 3 : KG/LB Button

Press the black POWER-KG/LB button for 0.5 second to change tension display from KG to LB. To set tension unit from LB to KG, press the black POWER-KG/LB button for 0.5 second again.



5. TENSIONING

Step 1 : Setting Tension

Set the tension by rotating the tension setting knob counter-clockwise to increase the tension or clockwise to decrease the tension until the desired tension appears on the display.



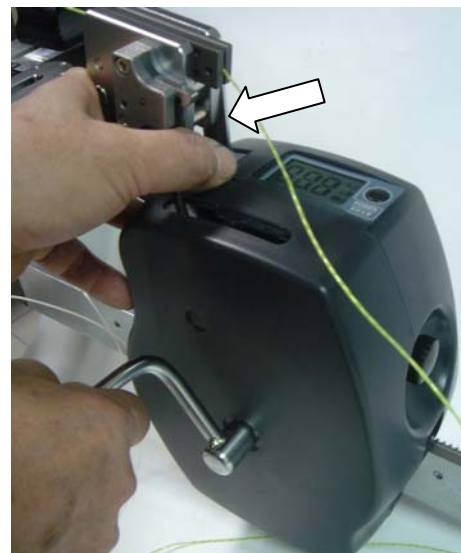
Step 2 : Pulling the Strings

To pull the string, continue rotating the tension head crank/handle backward until the tension locking lever clicks out. This locks the tension head to the tension rail.



Step 3 : Releasing the Strings

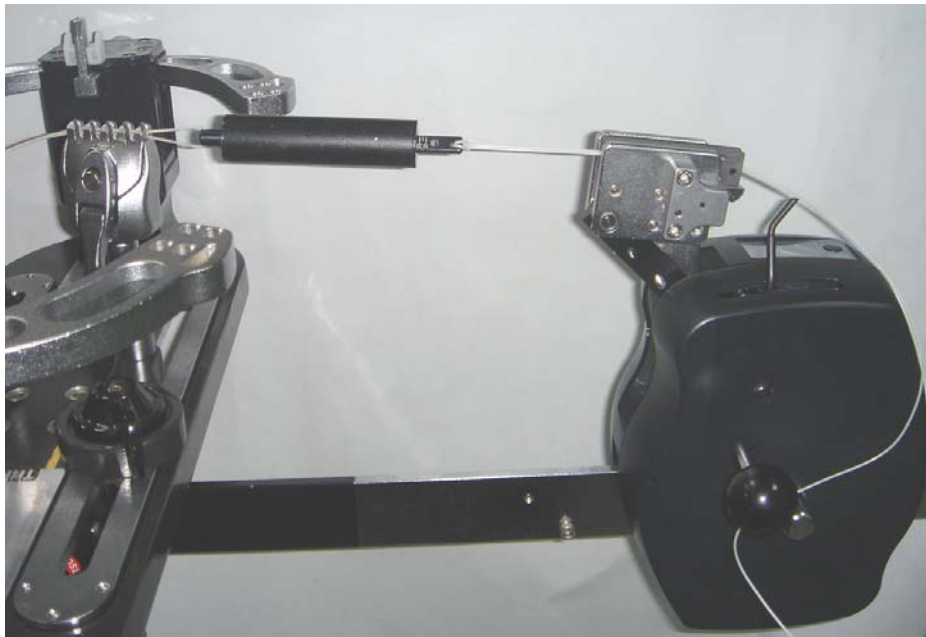
To release the string after clamping, hold on to tension head and push tension locking lever back up into the catch on the tension head. Lift the string out of the string gripper for the next hole.



6. TENSION CALIBRATION

Step 1 :

Set the tension scale on 60 lbs. Place a string attached to a tension calibrator in string gripper. Tension calibrator will indicate the pounds of tension on tension head under actual stringing conditions. Pull string until the locking lever releases. If it releases before 60 lbs or after 60 lbs., the following adjustment is needed. **CAUTION:** Be sure to release string holding tension calibrator. You are now ready for adjustment.



Step 2 :

Loosen the safety screw A. If the locking lever release before 60 lbs., turn the adjustment screw B counterclockwise until the scale reading matches the calibrator's; if the locking lever release after 60 lbs., turn the adjustment screw B clockwise.

WARNING: Be sure to tighten the safety screw A after the adjustment has been made.

